


AUG 08 2005

CERTIFICATE OF FACSIMILE TRANSMISSION
UNDER 37 CFR §1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted on the date indicated below via facsimile to the United States Patent and Trademark Office, facsimile number (571)-273-8300.

Date:

August 8, 2005
Hui Chin BarnhillIn re application of: **Lay et al**Confirmation No.: **TBA**U.S. Serial Number: **10/656,248**Art Unit: **1752**Filing Date: **September 8, 2003**Examiner: **M. Wilczewski**Our Reference Number: **250142-1210**Title: **Metal Bump with an Insulating Sidewall and Method of Fabricating Thereof****Certificate under 37 CFR 3.73(b)****Power of Attorney by Assignee of Entire Interest****Total Pages Transmitted (including cover sheet) - 5**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
CENTRAL FAX CENTER****AUG 08 2005**

In re application of: Lay et al.

Application Serial No.: 10/656,248

Filed: September 8, 2003

For: METAL BUMP WITH AN INSULATING SIDEWALL AND METHOD OF FABRICATING
THEREOF

Patent No.: Unassigned

Issue Date: Unassigned

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. The assignee of this matter is:

AU OPTRONICS COROPRATION

No. 1, Li-Hsin Rd. 2

Science-Based Industrial Park

Hsin-Chu, Taiwan, R.O.C.

PERSON AUTHORIZED TO SIGN

3. Daniel R. McClure
Attorney for Assignee

4. A chain of title from the inventor(s) to the current assignee is shown below:
- a. From: Ming-Yi Lay, Yong-Fen Hsieh, Shang-Kung Tsai, Chin-Kun Lo
To: Taiwan Semiconductor Manufacturing Co., Ltd.
Recorded in PTO: Reel: 011478 Frame: 0955

DECLARATIONS

5. I, the undersigned, have reviewed all the documents in the chain of title of the

☒ application
☐ patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.



Daniel R. McClure; Reg. No. 38,962

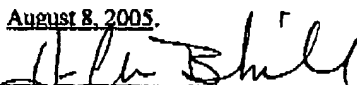
Tel. No. 770-933-9500
Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

Docket No. 250142-1210

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service via facsimile to (571) 273-8300 on August 8, 2005.


Signature - Hui Chin Barnhill

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Lay et al.

Application No.: 10/656,248

Filed: September 8, 2003

Title: Metal Bump with an Insulating Sidewall and Method of Fabricating Thereof

Commissioner for patents
Washington, D.C. 20231**RECEIVED
CENTRAL FAX CENTER****AUG 08 2005****POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of the patent application referenced above,

REVOCATION OF PRIOR POWERS OF ATTORNEYall powers of attorney previously given in the patent application referenced above is hereby
revoked, and**NEW POWER OF ATTORNEY**

the attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below are appointed as the attorneys to maintain these patents and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence be addressed to the address filed under the same USPTO Customer Number.

24504

Please direct all correspondence and telephone calls to:

Daniel R. McClure, Reg. No. 38,962
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.
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770-933-9500

ASSIGNEE OF ENTIRE INTEREST

AU OPTRONICS CORPORATION

No. 1, Li-Hsin Rd. 2
Science-Based Industrial Park
Hsinchu, Taiwan R.O.C.

ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.

Date:

7/28/05



Fan Luo
CTO